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(21)International Application Number: PCT/CN99/00132 (22) International Filing Date: 30 August 1999 (30.08.1999) (30) Priority Data: 98111041.X 31 August 1998(31.08.1998) CN (71)(72) Applicant/ Inventor: YU, Long [CN/CN]; Handan Road 220, Institute of Genetics, Fudan University, Shanghai 200433 (CN) (72) Inventor; and (75) Inventor/Applicant(for US only): FU, Qiang [CN/CN]; ZHAO, Yong [CN/CN]; ZHANG Honglai [CN/CN]; BI, Anding [CN/CN]; Handan Road 220, Institute of Genetics, Fudan University, Shanghai 200433 (CN) (74) Agent: Shanghai Patent & Trademark Law Office; Guiping Road 435, Shanghai 200233, P.R.China (CN)		(81)Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent(GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG) Published With international search report.
(54)Title: <u>A NOVEL HUMAN LYSOZYME GENE, ITS ENCODED POLYPEPTIDE AND THE METHOD FOR PREPARING THEM</u> (57)Abstract The invention relates to a novel member LYC3 of lysozyme gene family. The invention provides the cDNA sequence encoding for the novel lysozyme, the polypeptide encoded by the sequence, as well as the method for producing said novel human lysozyme utilizing recombinant technology. The invention also provides the use of the novel human lysozyme.		

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